#### (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

# (19) World Intellectual Property **Organization**

International Bureau



# 

### (43) International Publication Date 25 August 2005 (25.08.2005)

#### PCT

English

## (10) International Publication Number WO 2005/077299 A1

(51) International Patent Classification<sup>7</sup>: A61D 7/00, A61K 35/16, 39/395, A61M 1/02, 1/38, G01N 33/53

(21) International Application Number:

PCT/AU2004/000552

(22) International Filing Date: 29 April 2004 (29.04.2004)

(25) Filing Language:

(26) Publication Language: English

(30) Priority Data:

2004900805 18 February 2004 (18.02.2004)

(71) Applicant (for all designated States except US): PLASMA VENTURES PTY LTD [AU/AU]; "Rigby", 6066 Cunningham Highway, Kalbar, Queensland 4309 (AU).

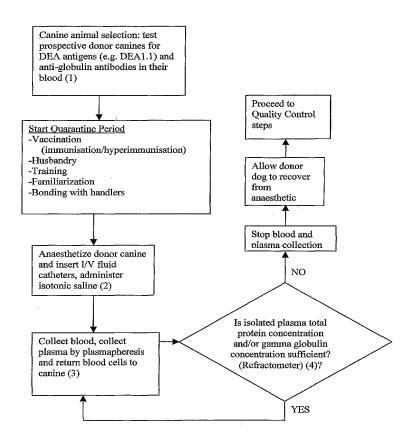
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): WILSON, Ross,

Phillip [AU/AU]; "Rigby", 6066 Cunningham Highway, Kalbar, Queensland 4309 (AU).

- (74) Agent: FISHER ADAMS KELLY; Level 13 AMP Place, 10 Eagle Street, Brisbane, Queensland 4000 (AU).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,

[Continued on next page]

#### (54) Title: ISOLATED PLASMA AND METHOD FOR HYPERIMMUNISATION AND PLASMA COLLECTION



relates to isolated canine animal plasma, a method for isolating canine animal plasma, plasma obtained form an immunised or hyperimmunised canine animal and treating a canine animal with the isolated canine animal plasma. The method includes the step of selecting a canine animal having a blood group compatible with a recipient canine animal having an unmatched blood group, namely, selecting a canine animal for a blood group that does not cause plasma transfusion reaction and/or haemolysis. In one form, the method includes the step of immunising or hyperimmunising a canine animal plasma donor with one or more antigens of a canine animal pathogen. The pathogen is preferably

(57) Abstract: The present invention a bacteria or virus.

# WO 2005/077299 A1



FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

#### Published:

with international search report